

MK- 0518



Drug Class: Integrase Inhibitors

MK-0518 is a type of medicine called an integrase inhibitor. Integrase inhibitors work by blocking integrase, a protein that HIV needs to enter human cells and make more copies of itself.

HIV/AIDS-Related Uses

MK-0518 is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the treatment of HIV infection. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

In August 2006, Merck opened a worldwide expanded access program for patients with HIV who have limited or no treatment options. The program will open for enrollment following regulatory review and approval. Patients and health care professionals can visit <http://www.merck.com> for more information.

Dosage Form/Administration

MK-0518 is taken by mouth. It is being studied to determine whether it should be taken with or without food.

Recommended Daily Dose

MK-0518 is taken twice daily in clinical trials. Doses of 200, 400, and 600 mg are being studied.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, MK-0518 can cause some unwanted effects. Although not all of these effects are known, upset stomach, headache, tiredness, itching, diarrhea, constipation, flatulence, and sweating have been reported.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

Clinical Trials

For information on clinical trials that involve MK-0518, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: MK-0518 AND HIV Infections.

Manufacturer Information

MK-0518
Merck & Company, Inc
One Merck Dr
P.O. Box 100
Whitehouse Station, NJ 08889-0100
(800) 609-4618

For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET